

| For KCC Use:    |  |
|-----------------|--|
| Effective Date: |  |
| District #      |  |
| SGA? Yes No     |  |

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1274778

Form C-1

March 2010

Form must be Typed

Form must be Signed

All blanks must be Filled

# NOTICE OF INTENT TO DRILL

|   | e (5) days prior to commencing well s Surface Owner Notification Act, MUST be submitted with this form. |
|---|---|
| Expected Spud Date:   | Spot Description:   |
| month day year  |   |
|   | (Q/Q/Q/Q) feet from N / S Line of Section   |
| OPERATOR: License#  | feet from E / W Line of Section   |
| Name:   | Is SECTION: Regular Irregular?  |
| Address 1:  |   |
| Address 2: State: Zip: +  | (Note: Locate well on the Section Plat on reverse side)   |
| Contact Person:   | County  |
| Phone:  | Lease Name: Well #:   |
|   | Field Name:   |
| CONTRACTOR: License#  | Is this a Prorated / Spaced Field?  |
| Name:   | Target Formation(s):  |
| Well Drilled For: Well Class: Type Equipment:   | Nearest Lease or unit boundary line (in footage):   |
| Oil Enh Rec Infield Mud Rotary  | Ground Surface Elevation:feet MSL   |
| Gas Storage Pool Ext. Air Rotary  | Water well within one-quarter mile: Yes No  |
| Disposal Wildcat Cable  | Public water supply well within one mile:   |
| Seismic : # of Holes Other  | Depth to bottom of fresh water:   |
| Other:  | Depth to bottom of usable water:  |
|   | Surface Pipe by Alternate: III  |
| If OWWO: old well information as follows:   | Length of Surface Pipe Planned to be set:   |
| Operator:   | Length of Conductor Pipe (if any):  |
| Well Name:  | Projected Total Depth:  |
| Original Completion Date: Original Total Depth:   |   |
|   | Water Source for Drilling Operations:   |
| Directional, Deviated or Horizontal wellbore? Yes No  | Well Farm Pond Other:   |
| If Yes, true vertical depth:  | DWR Permit #:   |
| Bottom Hole Location:   | (Note: Apply for Permit with DWR )  |
| KCC DKT #:  | Will Cores be taken?  |
|   | If Yes, proposed zone:  |
|   | EID AVIT  |
|   | FIDAVIT   |
| The undersigned hereby affirms that the drilling, completion and eventual pl  | ugging of this well will comply with K.S.A. 55 et. seq.   |
| It is agreed that the following minimum requirements will be met:   |   |
| <ol> <li>Notify the appropriate district office prior to spudding of well;</li> </ol>   |   |
| 2. A copy of the approved notice of intent to drill <b>shall be</b> posted on each  | 0 0,  |
| <ol><li>The minimum amount of surface pipe as specified below shall be se<br/>through all unconsolidated materials plus a minimum of 20 feet into the</li></ol> |   |
|   | strict office on plug length and placement is necessary <i>prior to plugging</i> ;                      |
| 5. The appropriate district office will be notified before well is either plug  | ,   |
|   | ed from below any usable water to surface within 120 DAYS of spud date.                                 |
|   | 133,891-C, which applies to the KCC District 3 area, alternate II cementing                             |
| must be completed within 30 days of the spud date or the well shall b   | e plugged. In all cases, NOTIFY district office prior to any cementing.                                 |
|   |   |
| _   |   |
| Submitted Electronically  |   |
|   | Remember to:  |
| For KCC Use ONLY  | - File Certification of Compliance with the Kansas Surface Owner Notification                           |
| API # 15  | Act (KSONA-1) with Intent to Drill;   |
| Conductor pipe requiredfeet   | - File Drill Pit Application (form CDP-1) with Intent to Drill;   |
|   | - File Completion Form ACO-1 within 120 days of spud date;  |
| Minimum surface pipe requiredfeet per ALTIII  | - File acreage attribution plat according to field proration orders;                                    |
| Approved by:  | Notify appropriate district office 48 hours prior to workover or re-entry;                              |
| This authorization expires:   | - Submit plugging report (CP-4) after plugging is completed (within 60 days);                           |
| (This authorization void if drilling not started within 12 months of approval date.)  | - Obtain written approval before disposing or injecting salt water.                                     |
|   | - If well will not be drilled or permit has expired (See: authorized expiration date)                   |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

| If well will not be drilled or permit has expired (See: authorized expiration date) |
|---|
| please check the box below and return to the address below.                         |
|   |

| well will not be drilled or Permit Expired | Date: |
|--|-------|
| Signature of Operator or Agent:            |       |
|  |       |



SEWARD CO. 3390' FEL

| For KCC Use ONLY |  |
|------------------|--|
| API # 15         |  |

#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

| perator:                              | Location of Well: County:   |
|---------------------------------------|---|
| ease:                                 | feet from N / S Line of Section                                       |
| ell Number:                           | feet from E / W Line of Section                                       |
| ield:                                 | SecTwpS. R 🔲 E 🔲 W  |
|                                       |   |
| lumber of Acres attributable to well: | is section.     Negulai of     Integulai                              |
| TR/QTR/QTR/QTR of acreage:            |   |
|                                       | If Section is Irregular, locate well from nearest corner boundary.    |
|                                       | Section corner used: NE NW SE SW                                      |
|                                       |   |
|                                       |   |
|                                       | PLAT  |
|                                       |   |
|                                       | arest lease or unit boundary line. Show the predicted locations of    |
|                                       | as required by the Kansas Surface Owner Notice Act (House Bill 2032). |
| You may atta<br>990 ft.               | ch a separate plat if desired.  |
| 330 11.                               |   |
|                                       |   |
|                                       | LEGEND  |
|                                       |   |
|                                       | : O Well Location   |
|                                       | 2310 ft Tank Battery Location   |
|                                       | Pipeline Location   |
|                                       | : Electric Line Location  |
|                                       | Lease Road Location   |
|                                       |   |
|                                       | : ;   |
|                                       | EXAMPLE : :   |
|                                       | EARWIFLE :  |
| 14                                    |   |
|                                       |   |
|                                       | `   |
|                                       |   |
|                                       |   |
|                                       | 1980' FSL   |
|                                       |   |
|                                       |   |
|                                       |   |
|                                       |   |
|                                       | · · · · · · · · · · · · · · · · · · ·                                 |

## ${\it NOTE: In all \ cases \ locate \ the \ spot \ of \ the \ proposed \ drilling \ locaton.}$

#### In plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.



Kansas Corporation Commission 1274778
OIL & Gas Conservation Division

Form CDP-1
May 2010
Form must be Typed

# **APPLICATION FOR SURFACE PIT**

#### Submit in Duplicate

| Operator Name:   |   | License Number:                    |  |
|--|---|------------------------------------|--|
| Operator Address:  |   |                                    |  |
| Contact Person:  |   |                                    | Phone Number:  |
| Lease Name & Well No.:   |   |                                    | Pit Location (QQQQ):   |
| Type of Pit:  Emergency Pit Burn Pit  Settling Pit Drilling Pit  Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)  Is the pit located in a Sensitive Ground Water A | Pit is:  Proposed  If Existing, date con  Pit capacity:  Trea?  Yes | Existing nstructed: (bbls)         | SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty  Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only) |
| Is the bottom below ground level?  Yes No  | Artificial Liner?   | No                                 | How is the pit lined if a plastic liner is not used?   |
| Pit dimensions (all but working pits):   | Length (fee   |                                    |  |
| If the pit is lined give a brief description of the li material, thickness and installation procedure.   |   |                                    | dures for periodic maintenance and determining acluding any special monitoring.  |
| Distance to nearest water well within one-mile of  | of pit:   | Depth to shallo<br>Source of infor | west fresh water feet.<br>mation:  |
| feet Depth of water well   | feet  | measured                           | well owner electric log KDWR   |
| Emergency, Settling and Burn Pits ONLY:  Producing Formation:  Number of producing wells on lease:  Barrels of fluid produced daily:   |   | Type of materia                    | over and Haul-Off Pits ONLY:  all utilized in drilling/workover:  king pits to be utilized:  procedure:  |
|  |   | '                                  | e closed within 365 days of spud date.   |
| Submitted Electronically   |   |                                    |  |
| KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS   |   |                                    |  |
| Date Received: Permit Num  | ber:  | Permi                              | t Date: Lease Inspection:  Yes No  |



1274778

Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application).

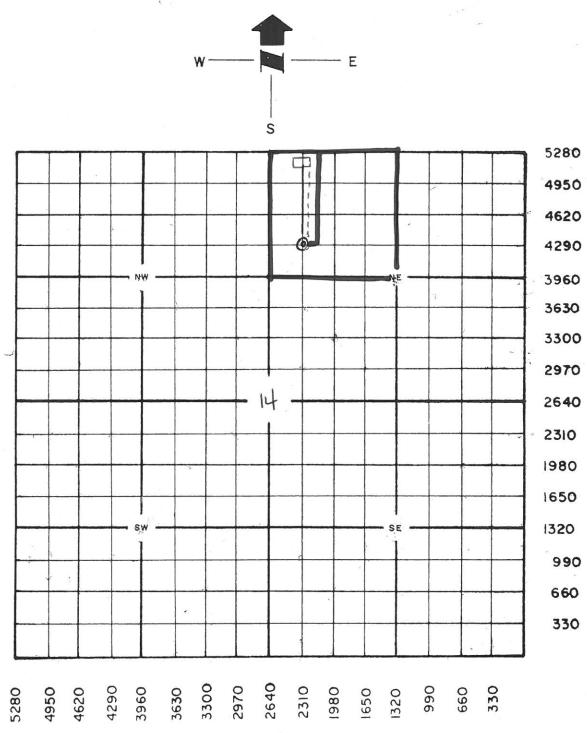
Any such form submitted without an accompanying Form KSONA-1 will be returned.

| Select the corresponding form being filed: C-1 (Intent) CB-1  | (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)  |
|---|---|
| OPERATOR: License #   | Well Location:  |
| Name:   | SecTwpS. R  |
| Address 1:  | County:   |
| Address 2:  | Lease Name: Well #:   |
| City:   | If filing a Form T-1 for multiple wells on a lease, enter the legal description of  |
| Contact Person:   | the lease below:  |
| Phone: ( ) Fax: ( )   |   |
| Email Address:  |   |
| Surface Owner Information:  |   |
| Name:   | When filing a Form T-1 involving multiple surface owners, attach an additional  |
| Address 1:  | sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the   |
| Address 2:  | county, and in the real estate property tax records of the county treasurer.  |
| City:   |   |
| the KCC with a plat showing the predicted locations of lease roads, tall  | rodic Protection Borehole Intent), you must supply the surface owners and nk batteries, pipelines, and electrical lines. The locations shown on the plat on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.                     |
| owner(s) of the land upon which the subject well is or will be  | Act (House Bill 2032), I have provided the following to the surface located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.                            |
| KCC will be required to send this information to the surface of   | acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this as of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form. |
| If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CF | g fee with this form. If the fee is not received with this form, the KSONA-1<br>P-1 will be returned.   |
| Submitted Electronically  |   |
| I   | _   |

# **CENTRAL KANSAS SURVEYING & MAPPING**



2344 Washington - Great Bend, Kansas 67530 - (316) 792-5754 or (316) 792-2873



Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Shari Feist Albrecht, Chair Jay Scott Emler, Commissioner Pat Apple, Commissioner

January 04, 2016

R. A. (Dick) Schremmer Bear Petroleum, LLC PO BOX 438 HAYSVILLE, KS 67060-0438

Re: Drilling Pit Application Hay B 1 NE/4 Sec.14-29S-01W Sedgwick County, Kansas

## Dear R. A. (Dick) Schremmer:

District staff has inspected the location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined. The liner must have a minimum thickness of 10 mil. Integrity of the liner must be maintained at all times.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The free fluids in the reserve pit should be removed after the salt section has been drilled through and again after drilling operations have ceased. The fluids should be taken to an authorized disposal well. Please file form CDP-5, Exploration and Production Waste Transfer, through KOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill.** If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.